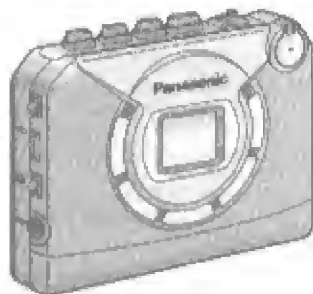


Panasonic®

Stereo Radio Cassette Player Operating Instructions

Model No. **RQ-E25V**



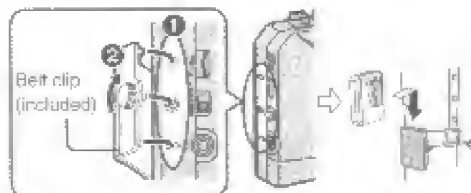
Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

P

Supplied Accessories

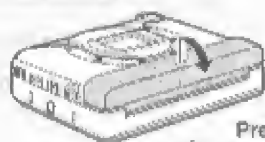
- ① Stereo headphones RFEV705P-KY
 - ② Belt clip BKQT0110B-H
 - ③ Batteries (4pcs.)
- To order accessories contact 1-800-332-5368 or web site (<http://www.panasonic.com>).
- Use numbers indicated when asking for replacement parts.

Attaching the belt clip

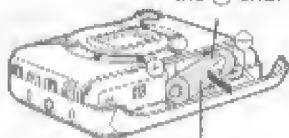


1

INSTALL A BATTERY.



Press in and down towards the \ominus end.

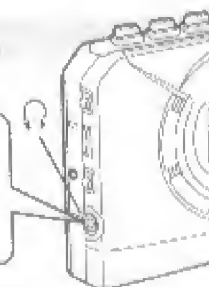


One R6/LR6, AA, UM-3 battery (Included)

2

CONNECT THE HEADPHONES.

Plug in firmly.

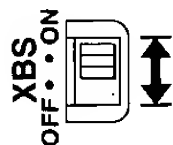


Plug type: 3.5 mm (1/8 in.) stereo

3

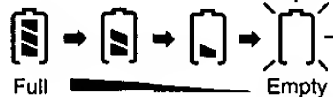


CHANGING THE BASS



BATTERY CONDITION

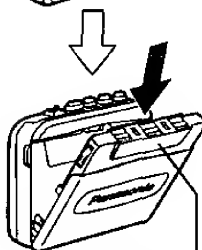
BATT CHECK In the stop mode



TAPE



- 1 INSERT A CASSETTE.



Forward side*

*[DIR] switched to [FWD].

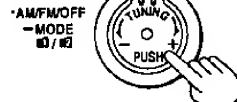
RADIO



- 1 RELEASE THE HOLD STATE.

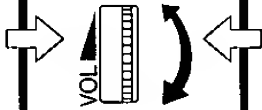


- 2 PRESS [•AM/FM/OFF, MODE] TO SELECT THE BAND.



"AM" → "FM"
↑ "OFF" ↓

ADJUST THE VOLUME.

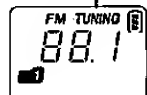


- 3 TURN [TUNING, +, -] TO SELECT THE STATION.

(DOWN) (UP)



TUNED



BEFORE CALLING



Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

For detailed instructions, contact an authorized servicenter 1-800-211-7262 or web site (<http://www.panasonic.com>).

PROBLEM	CHECKPOINT
Radio operates but tape doesn't.	Is the battery worn?
No radio operations.	Is the unit in the hold state?
No operations.	Has the battery been installed with its polarities (+, -) reversed?
•No sounds. •A gritty noise is heard.	•Is the headphone plug firmly connected to the ϕ jack? •Is the plug dirty? (Wipe away the dirt from the plug.)
Cannot hear music - too noisy.	Separate the unit from mobile phones.

Basic Operation

TAPE PLAYBACK

You can use normal position type tapes only.

Function	Operation
Stop	During playback, press [■].
Fast forward or rewind	In the stop mode, press [▶▶] or [◀◀]**.
Reverse tape direction	In the stop mode or during playback, set [DIR] to [REV] or [FWD].

**▶▶: Fast forward for the forward side

◀◀: Rewind for the forward side

RADIO RECEPTION

Function	Operation
Off	During reception, press [•AM/FM/OFF, = MODE $\frac{1}{2}$].

NOTE:
Press [■] to stop the tape before operating the radio. While playing a tape, the radio will not turn on even if you press [•AM/FM/OFF, = MODE $\frac{1}{2}$].

CAUTION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

BATTERY



- Align the poles (+, -) when inserting the batteries.
- Do not recharge or use old batteries.
- Remove the batteries if not used for a long period.
- Do not use the batteries if the casing is peeling.

Mishandling of batteries may cause electrolyte leakage which items the fluid contents and cause a fire. If electrolyte leaks from the battery, consult your dealer. Wash thoroughly with water if electrolyte comes in contact with your body.

- If rechargeable batteries are used, rechargeable batteries manufactured by Panasonic are recommended.

CAUTION



- Avoid using or placing the unit near sources of heat. Do not use the unit in an automobile exposed to direct sunlight for a long period of time with the windows closed.

Listening caution

BATTERY



- Align the poles (+ and -) properly when inserting the batteries.
- Do not recharge ordinary dry cell batteries.
- Remove the batteries if the set will not be used for a long period of time.
- Do not use the batteries if the covering has been peeled off.

Mishandling of batteries can cause electrolyte leakage which can damage items the fluid contacts and may cause a fire.

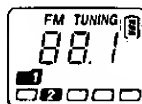
If electrolyte leaks from the batteries, consult your dealer.

Wash thoroughly with water if electrolyte comes in contact with any part of your body.

- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.

Battery condition indicator

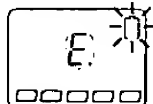
The indicator is shown whenever the radio is on or a tape is traveling.



Battery condition indicator

When the batteries are weak

The indicator will flash and then:



- Leaving the unit in this condition erases the contents of the memory. Replacing the batteries within 30 seconds will retain any stored information.
- The indicator may show a lower amount of charge during some operations.

CAUTION



- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.

- To avoid product damage, do not expose this product to rain, water or other liquids.

Listening caution



Do not play your headphones or earphones at a high volume. Hearing experts advise against continuous extended play.

If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution or temporarily discontinue use in potentially hazardous situations.

Even if your headphones or earphones are the open-air type designed to let you hear outside sounds, don't

turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

MAINTENANCE

If the surfaces are dirty

To clean this unit, wipe with a soft, dry cloth.

If the surfaces are extremely dirty, use a soft cloth dipped in a soap-and-water solution or a weak detergent solution.

- Never use alcohol, paint thinner or benzene to clean this unit.

- Before using chemically treated cloth, read the instructions that came with the cloth carefully.

For a cleaner crisper sound

Clean the heads regularly to assure good quality playback. Use a cleaning tape (not included).

Auto-reverse

Play will continue, looping forward and reverse sides, until [REVERSE] is pressed.

Note:

- Do not open the cassette holder during tape operation.

- Between functions (during play, fast forward or rewind), always press [STOP] first to avoid jamming the tape.
- When the tape reaches the end after fast forward or rewind, press [STOP] to release the button.

TAPE



BASS



XBS

Boosts the low frequency range.

- If sound distortion occurs, turn down the volume.

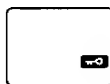
RADIO



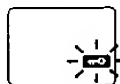
Concerning the hold function

This function prevents the unit from operating even if one of the front panel buttons is pressed in error.

During hold state



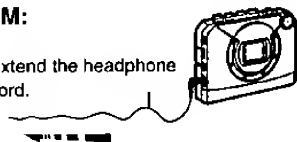
If a button is pressed...



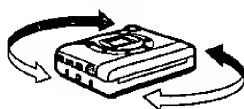
To obtain better reception

FM:

Extend the headphone cord.



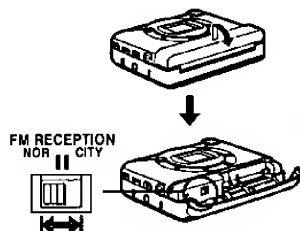
AM: Try various directions for optimum receptions.



How to receive an FM broadcast clearly

Set [FM RECEPTION] to [NOR].

When FM reception is impaired or there is interference from a powerful station, set it to [CITY].



Preset tuning

Frequencies of up to 20 radio stations (10 each for AM and FM) can be stored in the memory.

MODE 1: FM 1-5, AM 1-5

MODE 2: FM 1-5, AM 1-5

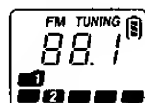
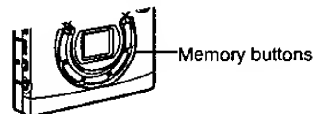
We recommend that you use MODE 1 for daily use, and MODE 2 for travel.

Mode selection

Press and hold [•AM/FM/OFF, -MODE] for more than 2 seconds. "•" (MODE 1) or "-" (MODE 2) is shown on the display.

Memory presetting

1. Tune in the station to be stored.
2. Press and hold one of the memory buttons ([1], [2], [3], [4], [5]) for about 2 seconds.



Memory channel

3 beeps can be heard.

To recall a preset station

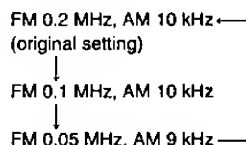
Press one of the memory buttons ([1], [2], [3], [4], [5]).

- Release the memory button within 2 seconds.

When using overseas

The allocation settings according to the area are needed. A different allocation can be selected for each mode.

Every time the following procedure is performed, the allocation setting changes as follows:



How to adjust the allocation settings

While playing the radio

1. Press and hold [•AM/FM/OFF, -MODE] to select the mode (MODE1 or MODE2).
2. Press and hold [1] and [•AM/FM/OFF, -MODE] at the same time for about 3 seconds.
 - The changed allocation settings (FM and then AM) are displayed.

Note:

Changing allocation settings erases the stations stored in the memory mode currently selected.

If you ship the product

Carefully pack and send it prepaid, adequately insured and preferably in the original carton. Attach a letter, detailing the complaint, to the outside of the carton.

Do NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

Customer's Record

Model No. _____	Dealer's Name _____
Serial No. _____ or Code No. _____	Dealer's Address _____
Date of Purchase _____	

Panasonic Consumer Electronics
Company, Division of Matsushita
Electric Corporation of America
One Panasonic Way,
Secaucus, New Jersey 07094

Panasonic Sales Company, Division
of Matsushita Electric
of Puerto Rico, Inc. ("PSC")
Ave. 65 de Infanteria, Km. 9.5
San Gabriel Industrial Park
Carolina, Puerto Rico 00985

Panasonic Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "The warrantor") will repair this product with new or refurbished parts, free of charge, in the U.S.A. or Puerto Rico from the date of original purchase in the event of a defect in materials or workmanship as follows:

For one (1) year—Radio, Clock Radio, Radio with Tape Player or Recorder, Speaker

For ten (10) days—Batteries—(when applicable)—New rechargeable batteries in exchange for defective rechargeable batteries. Non-rechargeable batteries are not warranted.

For assistance in the U.S.A. in obtaining repairs contact:

**Panasonic Services Company
Panasonic PLUS Department**
20421 84th Avenue South
Kent, WA 98032
Phone: 1-800-833-9626
FAX: 1-800-237-9080

If repair is needed, during the warranty period the purchaser will be required to furnish a sales receipt/proof of purchase indicating date of purchase.

Also, the purchaser will be responsible for shipping the unit to the above address. This warranty is extended only to the original purchaser.

For assistance in Puerto Rico contact, Panasonic Sales Company at the address or telephone number above.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by the warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustments, improper maintenance, alteration, improper antenna, inadequate signal pick-up, maladjustment of consumer controls, modification, line power surge, or commercial use of the product, or damage that is attributable to acts of God, or service by anyone other than a PASC Factory Servicenter.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Panasonic PLUS Department. If the problem is not handled to your satisfaction, then write to the Customer Satisfaction Center at the company address above or call toll free 1-800-211-7262.

Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

■ Product information

For product service, product information or assistance with product operation, refer to the servicenter directory.

User memo:

DATE OF PURCHASE _____
DEALER NAME _____
DEALER ADDRESS _____
TELEPHONE NUMBER _____

Specifications

Radio frequency range:	FM: 87.9–107.9 MHz (0.2 MHz steps) 87.5–108.0 MHz (0.1 MHz/0.05 MHz steps) AM: 520–1710 kHz (10 kHz steps) 522–1629 kHz (9 kHz steps)
Frequency range:	40–16000 Hz (Normal)
Tape speed:	4.8 cm/s (1½ ips)
Jack:	Output: HEADPHONES
Power requirement:	Battery: DC 1.5 V (one R6/LR6, AA, UM-3 battery)
Dimensions (W×H×D):	112.0×83.1×30.1 mm (4½×3¼×1¼")
Mass (without batteries):	145 g (5.1 oz.)
Play time:	

[When used in hold mode, at 25 °C (77 °F) and on a flat and stable surface]
Panasonic alkaline dry cell battery; Tape: About 28 hours
Radio: About 50 hours

•The play time may be less depending on the operating conditions.

Note:
Specifications are subject to change without notice.
Mass and dimensions are approximate.